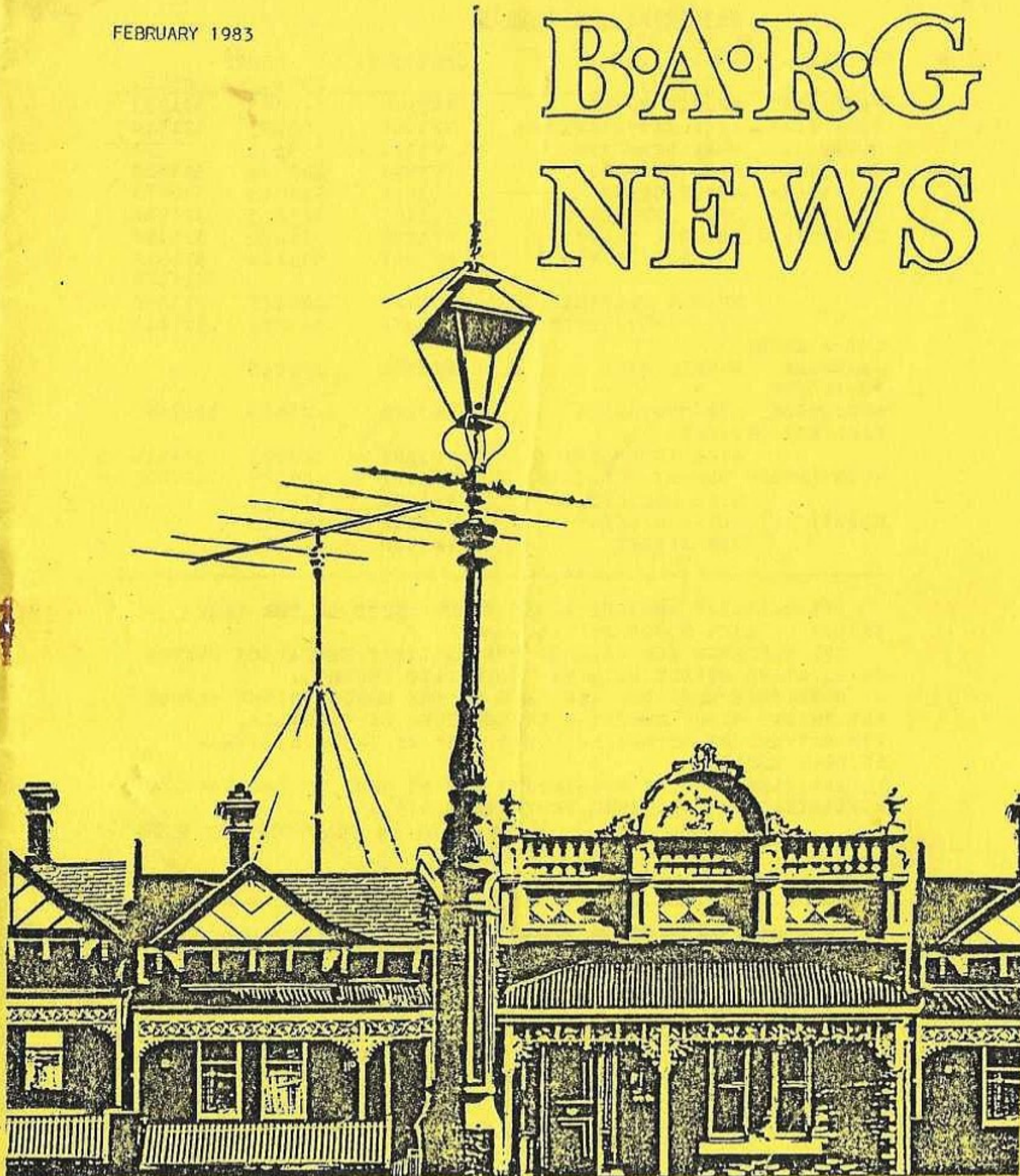


83/02

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FEBRUARY 1983

B·A·R·G NEWS



© **Monthly Newsletter of the
Ballarat Amateur Radio Group**

REGISTERED BY AUSTRALIA POST, PUBLICATION NO. VBH3397

COMMITTEE 1982/1983.

POSITION.	NAME.	CALL SIGN.	PHONE.	
			HOME.	WORK.
PRESIDENT	GEORGE FOWLER	VK3DOK	326863	391954
VICE-PRES.	DICK ANTOSIEWICZ	VK3AEX	323273	321818
SECRETARY	HANK HILVERTS	VK3NIA	393332	
ASS.SEC.	HENRY MORITZ	VK3VMO	327569	301800
TREASURER	KEITH GRADY	VK3NWN	323016	370271
ASS.TREAS.	DICK ANTOSIEWICZ	VK3AEX	323273	321818
TECH.OFFICERS	PHIL SEDDON	VK3AQM	315220	313166
	IAN ROBINSON	VK3BTX	394170	315911
				EXT.86
	MURRAY FELSTEAD	VK3AAI	420447	315000
	DICK ANTOSIEWICZ	VK3AEX	323273	321818
QSL AWARDS& MANAGER	MAURIE BATT	VK3XEX	422245	
PUBLICITY	" "	"	"	
EDUCATION	JIM HUMPHRIES	VK3ANH	321613	321719
PROPERTY OFFICER				
	DICK ANTOSIEWICZ	VK3AEX	323273	321818
NEWS LETTER	MURRAY FELSTEAD	VK3AAI	420447	315000
	BILL GREINER	VK3VVX	314070	
COMMITTEE	CLIFF BILSTON	VK3PAF	347626	
	JIM WRIGHT	VK3VZD	327563.	

THE BALLARAT AMATEUR RADIO GROUP MEETS ON THE LAST FRIDAY OF EACH MONTH AT 7-30p.m.

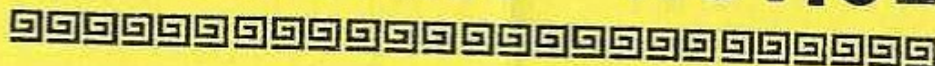
THE MEETINGS ARE HELD AT THE BALLARAT EDUCATION CENTRE
IN HOPETOUN STREET, BALLARAT (OFF EAST STREET).

COMMITTEE MEETINGS ARE HELD ON THE MONDAY NIGHT BEFORE THE FRIDAY NIGHT MEETINGS, AT THE HOME OF G. FOWLER, 17A CANTERBURY STREET, BALLARAT EAST AT 7-30p.m. (NEAR RUSSELL SQUARE).

ARTICLES FOR THE NEWSLETTER CAN BE SENT TO THE EDITOR,
M.FELSTEAD, R.S.D. W920, ROSS CREEK, 3351.

CLOSING DATE FOR THE NEXT ISSUE IS THE THURSDAY WEEK
BEFORE THE MEETING.

IMPORTANT NOTICE



KEEP WATCHING THIS SPACE FOR ANY NEWS OF IMPORTANCE.

MARCH.

ARTICLES FOR THE ~~FRONTIER~~ MAGAZINE TO BE SENT TO:-

MURRAY FELTSTEAD RSD, W920 Ross Creek
3351

OR ANY UFS DISPENSARY.

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83/02 03
JANUARY MEETING BARG 1983.

MEETING OPENED AT 7.45 pm.

Apologies; DKJ,NIZ,NVI,AQM,BNC.

ANDREW VK3XFY IS BACK AGAIN,AFTER A ABSENCE: GOOD ON YOU,ANDREW.

MINUTES OF THE PREVIUOS MEETING,as per newsletter??(XEX,AEX)

BUSSINESS ARRISING. nil.

CORRESP./IN. 2AR's letter from WIA,McCALLUM HOUSE,VU,YMW sec.op;BES ILLAWARA newsletter and some BILLS handed to the treasurer.

CORRESP/OUT: Letter to June Forrester and the Ladys ,as per newsletter(DET,DWJ)

BUSINESS ARISING:Due to the letter received from VU regarding Tonga, Ernie DET talked about the conditions on TONGA and thinks,that help is much needed to start the Club in TONGA. Hank NIA then moved to adopt the TONGA club,as Our SISTER CLUB, second by Dick AEX,and carried by all members present.

TREASURERS REPORT: on call \$97.57, 30 day \$879.67 so all still great in the money department. (PAF,DWJ)

QSL/AWARD: XEX reports 450 cards send out,but the last 3mnths no cards for BARG. Goldrush \$42.00 in DX Widows \$50.00 in,quit good,but we need better.

CLUB NETT: Cliff PAF reports all still going fine,members seem to be supporting quite good,some VK6 group is promoting Our award,We should be helping them also.

PUBLICITY: nil some Convention photo's on show.

EDUCATION: nil.

TECH.REPORT: AEX has finished the Repeater Boots,looks great a lot of work went into the design work and finishing, well done Dick.

PROP. REPORT: Dick flat out with the field day3 projects still under consturction.

NEWSLETTER : THIS months and the next,done by NIA,speaks for it self, if You cant read it please ring QTHR for translation of some or all,HI,HI.

GENERAL BUSINESS.President Geo.welcomed Barry VK3PGD to the club,well done Barry hope Your stay will be^a long and happy one

The field day this year is beiling orginised by AEX and he is as usually doing a splendid job,80 through to 1296 to be run this year,He pointed out that the rules have been changed to make things more difficult. A lot of fun to be had,so please come out and help,6and 10 mtr still need a gang,432 to be done byDS and gang. Ernie to tow the generators, Fred the loo hope all will go well.

The cost of printing the news letter was again in the news,large print cost \$49.32 reduced cost \$18.50 plus posting,Henry got a few quotes from BCAE,to leave for the next meeting. BENDIGO CONVENTION FEB.20 DOK,VZD to go up to man a BARG stand.

Cliff showed a new decall \$2.00/3.00 looks good and is cheap.

AEX showed his home brew rotor,works real fine,as every thing else He makes does.

DOK talked about UTC time,and how it works

XEX brought some gear in for sale,a lot of drooling faces were seen.

Peter KAI was farewelled as he is moving to Melbourne.NIQ donated a coffee bar to the club,well done NEIL. 8.50 was the end of the meeting,then on for some coffee and a chat,a good time was had by all,
cheers HANK 3NIA.

ASH WEDNESDAY DISASTER

VK3 NIA.

It is with horror that we sat in front of our televisions last Wednesday and heard the news of the devastating fires raging in Victoria and South Australia. Never had we experienced anything so horrific as this. It went on all night and by morning things looked real crook. A call for help went out and by mid-morning Ham Radio Operators were contacted to supply much needed communication links in the disaster areas; much too late, I think. Anyhow, I rang Melbourne, lodging the equipment and manpower of B.A.R.G. with the WICEN Organisation. Dick, A E X rang me and asked me to organise the BARG members under the call of VK3 BML and a list of names was soon compiled using the repeater only. Phones were taxed beyond limits. Dick, VU, went on top of Mt. Buninyong and was in constant contact with Melbourne. Nothing happened for a heck of a long time. We were all on our way to AEX's QH. He had taken over the Ballarat organising part when the call came. Two operators with HF and VHF mobile were needed in Winchelsea. Dick was still on the phone as VU and myself arrived. As my car was ready, HF/VHF installed and working, fueled up and all other necessary equipment on board, we took off like a bat out of hell to help in this disaster. We were relieved in the mid-morning by a team : BNC and KLZ, who worked in Winchelsea all day Friday.

I don't want to go into detail of what we did or didn't do. The reason for this article is to make all of us attend to the fact that Disaster Do Happen and the question we must ask ourselves: Are we, as operators ready when something like this happens?

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I think BARG did really well under the circumstances.

In less than one hour we had a list of eight cars ready and willing to go. Unfortunately, not all had both HF and VHF. This is very important. Not always will you be able to get into a repeater. Then you must have HF, in these cases, nearly always mobile.

The other question is: What about a WICEN group here?

I do think that will be the real answer. Anyway, let's hope we don't get the same situation again.

But just in case, the Scout's motto: "Be prepared" seems a real good one in this case, don't you think? !

Yours in AR

Hank, VK3 NIA.

Auction - Auction - Auction.

Junk Sale to be held at MARCH MEETING
Bring Your UNWANTED OR WANTED GEAR
SWAP OR BUY NEW JUNK.

Auction - Auction - Auction.

MARCH MEETING!!

83/02 06

JOHN MOYLE FIELD DAY 1983

An excellent turn-out from BARG members,
plus some keen visitors from GEELONG.

We were fully operational on the following bands
80m,40,20,15,10,6,2,432Mhz,1296Mhz.

We operated in Section "E" of the contest 24 Hour Section.
And the scores claimed were.....

80m.....	1589	Points.
40m.....	1083	2"
20m.....	1294	"
15m.....	3138	"
10m.....	1015	"
2FM/SSB..	1155	"
6m.....	358	"
432FM/SSB	197	"
1296MHZ..	48	"

On behalf of BARG I wish to thank all of the people concerned
for their effort at the field day.

DICK AEX.
IN -CHARGE-OF-VICE.

... FIRE VICTIMS IN THE WIA WESTERN ZONE ...

With sadness We learned that some of Our Members were among the many victims
of the Ash Wednesday fires, who lost Homes and Loved ones.
Our sympathy, sorrow and condolences go out to
VK3BFF DIGGER, VK3XI HARRY and VK3JA Jack

HANK NIA.

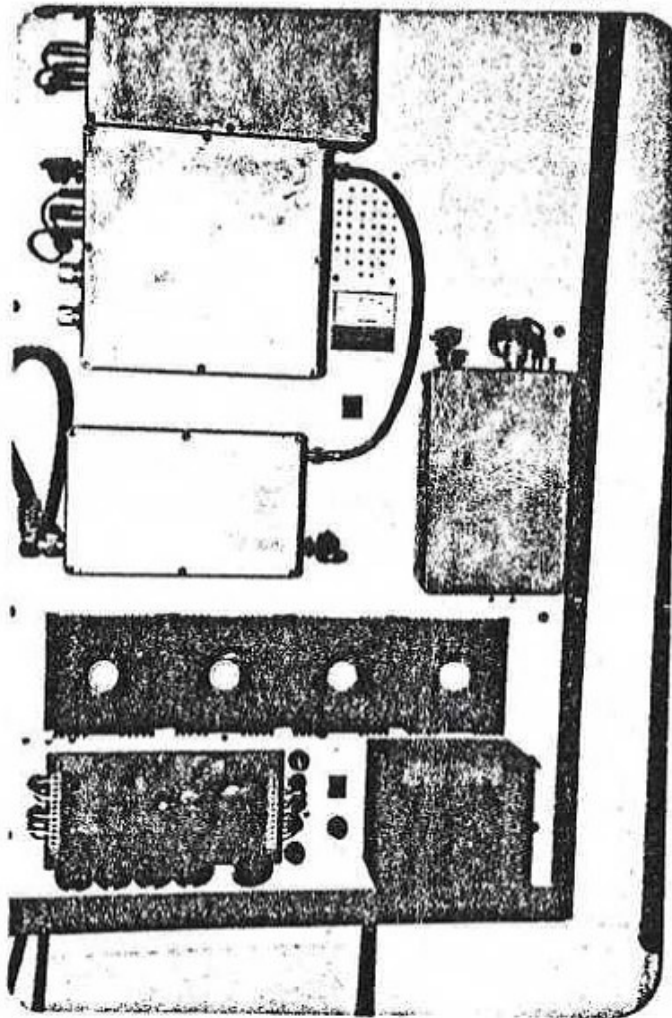
COASTWATCH

- THE COASTAL SURVEILLANCE CENTRE, CANBERRA.
IF YOU HEAR ANY "MAYDAY" CALLS, RELAY THE MESSAGE
TO THEM.

TELEPHONE:- TOLL FREE; 062-476666.

REVERSE CHARGES: 062-475244.

MYSTERY BLACK BOX DEPARTMENT:-



AUCTOIN , AUCTION, AUTION, AUCTION, AUCTION, AUCTION, AUCTION, AUCTION.....

WERE.....ANDWHEN.....

MARCH MEETING OF BARG, NOTIFY THE EDITOR, IF YOU HAVE A LARGE OR SMALL
ITEM FOR SALE,SO HE CAN PRINT A LIST OF GOODS FOR THE MARCH NEWS LETTER.....

AUCTION,AUCTION,AUCTION,.....AUCTION,AUCTION,AUCTION

MARCH MEETING.....MARCH MEETING.

Titled "Simple, Low-cost WIRE ANTENNAS for Radio Amateurs." This book has got to be worth borrowing, stealing or if necessary purchasing. It certainly puts lots of antenna talk into a short space and is very reasonable and clear in its layout and language. You will be able to amaze your friends when the conversation turns to antennae and be able to put forward many and diverse arguments for using wire antennas exclusively. The general antenna talk on SWR, coax and tower erecting is also not to be missed. The book was purchased from Dick Smith, is written by Orr and Cowan and published by Radio Publications, Inc., Wilton USA. Cost from Dick - \$8.50.

oOo

WANTED..... A Modulation Transformer for an AM CB.

xXx

An Observation.....after spending some three days trying to fix a small uncomplicated am CB radio doing the usual testing and changing of minor components, checking modulation levels etc, tearing hair, beating head against wall, refusing to sleep, changing more components etc had it pointed out that the microphone was probably faulty...it was. A classic case of over-serVICing? Is anyone interested in producing a "SErviceman Who Dwells" ~~column~~ column for the newsletter? A quote here from the Manager of Rokewood Junction Disposals...."I always start at the microphone".

-1-

Well its happening again...bizarre exotic perhaps but definitely different -

Junior Electronics

A course aimed at providing a basic understanding of electronics and principles involved.

Course is balanced with both theory and practical projects.

DATE: Tuesday 1st March. 4.30p.m. - 6.00p.m.
FEE: \$25.00. 8 WEEKS.
VENUE: B.R.A.C.E., 602 Urquhart Street.

* ENROLMENTS CLOSE AND FEES PAYABLE BY 22nd FEBRUARY.

Hobby Electronics

A course aimed at providing a basic understanding of electronics and principles involved.

Course is balanced with both theory and practical projects.

DATE: Tuesday 8th March. 7.00p.m. - 9.00p.m.
FEE: \$40.00 (includes materials) 8 weeks
VENUE: B.R.A.C.E., 602 Urquhart Street.

* ENROLMENTS CLOSE AND FEES PAYABLE BY 1st MARCH.

If you would like to know more about what is happening, or have any ideas about what these sort of programs should deal with in the way of content please let me know.

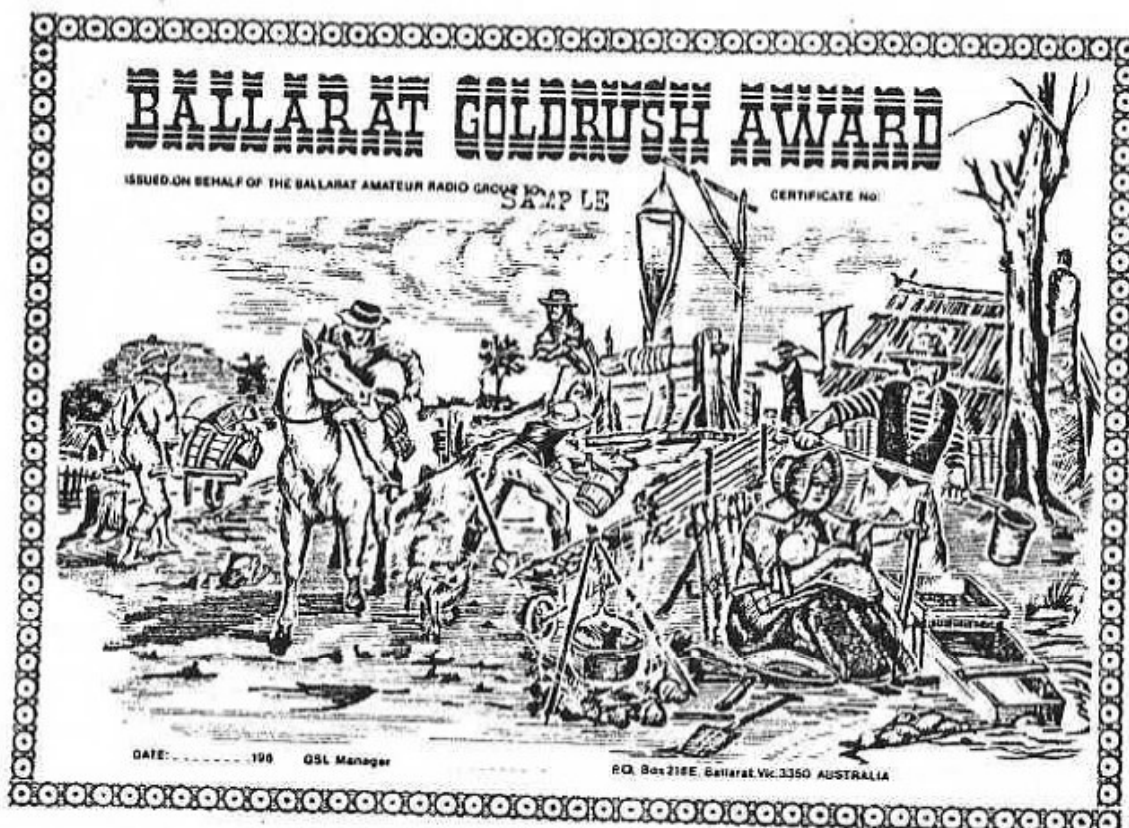
1:1

Microprocessors... I have purchased one of the Datum kits from the South Australian Institute of Technology. It seems like an interesting whatever if you would like a closer look let me know.

Clem Jarvis
"210 Humfray St North

83/02 09

HELP SUPPORT OUR :-



OTHER AWARDS :-

European Community Award

The European Community Award is an official diploma by the "Réseau Luxembourgeois des Amateurs d'Ondes Courtes" in order to commemorate the 25th anniversary of the European Community.

The diploma may be obtained by all licensed radio amateurs and by all short wave listeners.

Each contact with a station from one of the member countries of the European Community, made on or after the day of the country's entry into the European Community, counts 1 point. (see list below)

- Each station may be counted only once.

- No more than 20% of the points may be obtained by contacts with one and the same member country.

- A contact with the special station LX 0 RL may replace a missing contact with any of the member countries.

- Contacts made via active earthbound reflectors or repeaters may not be counted.

- There are no band or mode restrictions.

- EUROPEAN applicants must amass 100 points; each member country must be worked at least once; 5 LX-stations must also be worked. No more than 10 contacts with stations from the applicant's own country may be counted.

- NON-EUROPEAN stations must amass 50 points; each member country must be worked at least once; 3 LX-stations must also be worked.

Applicants shall submit a GCR-list confirmed by two licensed amateurs, or by one club official or by a notary. However, in case of doubt, the diploma manager may ask the applicant to submit the QSL-cards for checking purposes.

The application fee is 150 Lfrancs (or 10 IRC's or 4 US-\$ or 7 DM).

Applications shall be sent to the diploma manager:
LX 1 CC REIFF Mail P.O. Box 1764 L-1017 LUXEMBOURG

Addendum: The following list gives the names of the member countries of the European Community and the date of their entry into the European Community:

March 25th, 1957

DE Federal Republic of Germany

I Italy (including IS, IT)

ON Belgium

January 1st, 1973

EL Ireland

02 Denmark

January 1st, 1981

SW Greece

F France (including FC)

LX Luxembourg

PA Netherlands

0 United Kingdoms (including GD, GL, GJ, GM, GU, GW)

As an example, if you know that it is 5 am in the Hawaiian Islands, then it is 1 am the next day in Sydney and 5 pm the same day in Cape Town, South Africa.

Reading to the LEFT - Subtract a day when passing midnight, add a day when passing the International Date Line.

10 83/02 11

WECAM

COMMUNICATIONS SALES AND SERVICE

AGENTS FOR:-

11 MALMESBURY STREET,
WENDOUREE 3355
Phone (053) 39 2808



YAESU



AND OTHERS

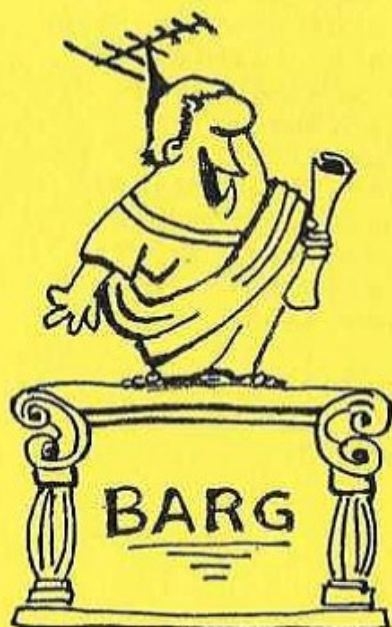
For

PRICES AND INFORMATION

SEE BRIAN STARES VK3ZBS/3NVS

ALWAYS IN STOCK:-

CO-AX CABLE
ROTATOR CABLE
L.T. CABLE
PLUGS & CONNECTORS
TRANSISTORS + I/Cs.
AERIALS & ASSORTED
PARTS.



HEARD ANY NEWS?
DID THAT LAST PROJECT
WORK...?
LET THE EDITOR
KNOW....**NOW!**

THE CONTUING STORY OF THE TRIALS AND TRIBULATIONS
OF NORMAN B.GCODHAM.

Last month, we heard how young Norm eventually decided to go two metre mobile. He decided to put an antenna in the roof to provide the best radiation pattern.

Well the Sunday afternoon came for Norm to put the antenna on the car. He of course only did this after listening to the Broadcast on his old home brew receiver. Anyway, after attacking the car with the soldering iron and pliers, he eventually got the antenna in position. Then he had to put the power lead in to the set. After another couple of hours, he eventually got that in, too. He then wired the lead to the car battery. Feeling really proud of himself, Norm then sat in the car seat and turned on the rig. "BANG, POW, SIZZLE", came the sounds from the car, with ozone pouring out from the dashboard, and not a sound from the rig. To make a long story short, Norm didn't realise that he connected the wires around the wrong way, and also pulled the insulation from the power leads as they rubbed against an edge of metal, so, shorting them.

Fortunately, as far as his rig went, the fuse took the full brunt of the problem. So, poor Norm rewired the power lead, this time through a different hole, and one with a rubber grommet.

After another couple of hours of this, he got the rig working. About this time, his XYL was hanging about him, wondering when he would come in for dinner. Norm said he won't be long now. Norm's XYL wasn't silly. She knew when Norm said that, he would be at least two to three hours. Anyway, Norm decided to check the aerial and rig out on the road. So he drove to a nice spot a short distance from home and tried out the set. He just started operating when it started to rain. This was when Norm realised he made a terrible mistake. He forgot to put any waterproofing washers in the aerial. The water started to pour in, so Norm very quickly decided to head off home. So he turned the ignition key, only to hear "Rumpphph". Flat battery. So he turned the key again. The same sound, only deeper and longer. Poor Norm didn't realise when he bought the new FJ how much trouble the previous owner had with it. Anyway, soon another motorist came along and Norm flagged him down. With a pair of jumper leads, they got his car started.

Norm then proceeded off home, to be faced by a hostile wife. What happened, we will find out next month.

ANN OMINOUS.